

FIG.A

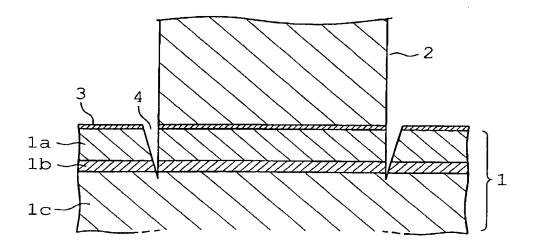


FIG.B



_		<u>.</u>	_	_		2/3	<del></del>	<del>-,-</del>					
0/0		ADDITIVE	SisN	7-2-1						m			
	AYER	OTHER /	Ü					3	3	2			
	ACE LA	ICANT	PTFE							<u>                                     </u>	20		
	RESIN SURFACE LAYER	LUBR	Ğr						40				
		SOLID	MoS <sub>2</sub>	40	70	40	70	40		40	40	40	70
UME		SIN	PBI	09	30							09	30
(VOL		E RE	EP										
ING.		BAS	PAI			09	30	57	57	54	39		
COMPOSITION OF BEARING (VOLUME %)		BASE RESINSOLID LUBRICANT BASE RESINSOLID LUBRICANTOTHER ADDITIVE	PTFF PAI										
	BONDING LAYER		Gr										
		SOLID	MoS <sub>2</sub>										
		RESIN	ΡΙ									100	100
			PAI	100	100								
	BEARING ALLOY			Cu	Cu	Cu	no	Cu	Cu	Cu	Cu	Cu	Cu
				7	8	15	16	17	18	19	20	П	2
				G TOWKYG	EAMUE DE	COMPARATIVE EXAMPLE						cf.	

FIG. C



APPEARANCE OF BROKEN-OUT SECTION RESIN BROKEN OUT ALLOY AND RESIN BROKEN OUT RESIN BROKEN OUT												
	APPEARANCE OF BROKEN-OUT SECTION		RESIN BROKEN OUT		BOUNDARY BETWEEN ALLOY AND RESIN BROKEN OUT							
	BONDING STRENGTH (MPa)	16.4	10.5	5.0	2.0	4.8	3.2	4.5	1.8	13.9	8.0	
OF TEST	VOLUMETRIC DECREASE (mm <sup>3</sup> )	2.74	4.26	3.56	6.00	4.21	4.76	5.90	5.01			
RESULTS OF TEST	Pa)	27	27	21	24	24	24	24	27	ı	I	
	OF AMOUNT OF SEIZURE WEAR (μm) LOAD (M)	æ	6	17	20	9	9	2	7	ı	1	
	COEFFICIENT OF FRICTION	50.0	0.03	0.05	0.03	0.05	0.05	0.04	0.04	1	ı	
	<del></del>	7	8	15	16	17	18	19	20	1	2	
		EXAMPLE			COMPARATIVE						cf.	

## FIG.D